

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------|------------------|---------|---------------------|
| L1    | 349  | ionic liquid and<br>@pd> "20090127"   | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:42 |
| L2    | 98   | 1 and (bf?sub.4 or<br>tetrafluoroborate)  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:43 |
| L4    | 718  | (na\$bf?sub.4 or k\$bf?<br>sub.4 or li\$bf?sub.4) and<br>@pd> "20080801"  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:47 |
| L5    | 642  | ((bf?sub.4 or<br>tetrafluoroborate) with<br>(alkali or na or sodium or<br>li or lithium or k or<br>potassium)) and<br>@pd> "20080801" | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:48 |
| L6    | 767  | (4 or 5) not 2  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:48 |
| L8    | 444  | 6 and (nitride or di\$nitride<br>or lactone or acetonitrile<br>or \$butylactone)  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:51 |
| L9    | 589  | 6 and (\$ylene carbonate)   | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:52 |
| L10   | 11   | 6 and (poly\$ylene<br>carbonate)  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:52 |
| L11   | 696  | (8 or 9) not 10   | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:53 |
| L12   | 71   | 6 not 11  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:53 |
| L13   | 35   | 12 and carbonate  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:53 |
| L14   | 590  | 11 and electrolyte  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:54 |
| L15   | 0    | 11 and 564/8,296,291.<br>ccls.  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2009/06/08<br>09:55 |

|     |     |  |                        |     |    |                     |
|-----|-----|--|------------------------|-----|----|---------------------|
| L16 | 106 | 11 not 14  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2009/06/08<br>09:55 |
| L18 | 149 | 14 and (ammonium or<br>tetra\$ammonium or tri<br>\$ammonium or di<br>\$ammonium) | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2009/06/08<br>09:57 |

**6/ 8/ 09 10:18:56 AM****C:\ Documents and Settings\ ckoslow\ My Documents\ EAST\ \ default.wsp**